


**Form PTO-1449 (Substitute) U.S. Department of Commerce
Patent and Trademark Office**
**INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)**

Application Number.	10/646,070
Filing Date	August 22, 2003
First Named Inventor	Michael Wayne Graham
Art Unit	1635
Examiner Name	Whiteman, B.
Attorney Docket No.	0687/74768-BA-PCT-US/JPW/GJG/MJP

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	1	4,689,320	08-25-1987	Kaji et al.
	2	5,891,855	04-06-1999	Florkiewicz
	3	6,054,299	04-25-2000	Conrad
	4	60/068,562	12-23-1997	Fire et al.
	5	5,017,488	05-21-1991	McAllister et al.
	6	5,270,163	12-14-1993	Gold et al.
	7	5,349,126	09-20-1994	Joseph Chappell et al.
	8	5,405,775	04-11-1995	Inouye et al.
	9	5,434,070	07-18-1995	Inouye et al.
	10	5,457,189	10-10-1995	Crooke et al.
	11	5,474,935	12-12-1995	Chatterjee et al.
	12	5,496,698	03-05-1996	Draper
	13	5,530,192	06-25-1996	Murase et al.
	14	5,578,716 (redacted version)	11-26-1996	Moshe Szyf and Eric von Hofe
	15	5,580,703	12-03-1996	Kotin et al.
	16	5,597,718	01-28-1997	John et al.
	17	5,631,148 (redacted version)	05-20-1997	Michael S. Urdea
	18	5,707,835	01-13-1998	Haseloff et al.
	19	5,795,715	08-18-1998	Thierry Livache et al.
	20	5,801,154	09-01-1998	Baracchini et al.
	21	5,859,347	01-12-1999	Brown et al.

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	22	5,939,600	08-17-1999	Goldbach et al.
	23	5,952,546	09-14-1999	Bedbrook et al.
	24	6,150,585	11-21-2000	Goldbach et al.
	25	6,344,316 B1	02-05-2002	David J. Lockhart et al.
	26	6,350,575	02-26-2002	Lusky et al.
	27	6,506,559 (redacted version)	01-14-2003	Fire et al.
	28	6,995,258	02-07-2006	Rossietal et al.
	29	7,064,185	06-20-2006	Lau
	30	60/068,562 (redacted version)	12-23-1997	Fire et al.
	31	2002/0150986	10-17-2002	Lau
	32	2003/0148519	08-07-2003	Engelke et al.
	33	2004/0106566 A1	06-03-2004	Lin et al.
	34	2004/0234504 A1	11-25-2004	Inder M. Verma et al.
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	35	WO 01/12824 A1	02-22-2001		
	36	AU-B-34025/93	08-17-1995		
	37	AU-20891/91,	10-01-1997		
	38	AU-20891/97,	10-01-1997		
	39	AU-729454,	02-01-2001		
	40	EP-0426195 B1	10-17-2001		
	41	EP-0458367 B1	10-17-2001		
	42	EP-0223399,	05-05-1987		
	43	EP-0240208,	10-07-1987		
	44	EP-0467349	01-22-1992		
	45	EP-0522880	01-13-1993		
	46	EP-0647715	04-12-1995		
	47	EP-0779364	06-18-1997		
	48	WO 2003/076619 A1	09-18-2003		
	49	WO 89/05852	06-29-1989		
	50	WO 89/10396	11-02-1989		
	51	WO 91/02069	02-21-1991		
	52	WO 91/16426	10-31-1991		
	53	WO 91/16440	10-31-1991		
	54	WO 92/04456	03-19-1992		
	55	WO 92/11375	07-09-1992		

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	56	WO 92/11376	07-09-1992		
	57	WO 92/17596	10-15-1992		
	58	WO 92/18625	10-09-1997		
	59	WO 92/21757	12-10-1992		
	60	WO 93/05159	03-18-1993		
	61	WO 93/10251	05-27-1993		
	62	WO 94/01550 (redacted version)	01-20-1994		
	63	WO 94/09143	04-28-1994		
	64	WO 94/17194	08-04-1994		
	65	WO 94/18337	08-18-1994		
	66	WO 94/29465	12-22-1994		
	67	WO 95/07993	03-23-1995		
	68	WO 95/09920	04-13-1995		
	69	WO 95/15394	06-08-1995		
	70	WO 97/11170 A1 (redacted version)	03-27-1997		
	71	WO 97/16559	05-09-1997		
	72	WO 97/44460	11-27-1997		
	73	WO 99/29879	06-17-1999		
	74	WO 99/61632	12-02-1999		
	75	WO 97/13865	04-17-1997		

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	76	Complete file history for U.S. Patent No. 6,423,885 B1, issued July 23, 2002 (U.S. Serial No. 09/373,720, filed August 13, 1999; Peter Michael Waterhouse and Ming-Bo Wang);	
	77	U.S. Patent No. 7,138,565 B2, issued November 21, 2006 (U.S. Serial No. 10/152,808, filed May 23, 2002; Peter Michael Waterhouse and Ming-Bo Wang), including complete file history;	
	78	Amendment submitted April 7, 2006 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002;	
	79	Amendment submitted July 13, 2005, including Terminal Disclaimer in connection with U.S. Serial No. 10/152,808, filed May 23, 2002;	
	80	Amendment submitted October 22, 2004 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002;	
	81	Notice of Allowability, including Examiner's Statement of Reasons for Allowance issued July 11, 2006 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002;	
	82	Office Action issued January 13, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002;	
	83	Office Action issued October 7, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002;	
	84	Office Action issued September 22, 2004 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002;	
	85	Preliminary Amendment submitted May 23, 2002 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002;	
	86	U.S. Patent Publication No. 2007-0056057 A1, published March 8, 2007 (U.S. Serial No. 11/593,056, filed November 6, 2006; Peter Michael Waterhouse and Ming-Bo Wang), including complete file history;	
	87	Amendment submitted June 12, 2008 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006;	
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	88	Communication submitted September 21, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006;	
	89	Office Action issued December 12, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006;	
	90	Office Action issued July 24, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006;	
	91	Office Action issued September 12, 2008 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006;	
	92	Preliminary Amendment submitted November 6, 2006 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006;	
	93	U.S. Published Application No. 2005/0251877A1, published November 10, 2005 (U.S. Serial No. 11/179,504, filed July 13, 2005; Peter Michael Waterhouse and Ming-Bo Wang), including complete file history;	
	94	Advisory Action issued June 6, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	95	Advisory Action issued June 6, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	96	Amendment submitted February 15, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005, including Exhibit A;	
	97	Amendment submitted February 28, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	98	Amendment submitted October 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	99	Amendment submitted September 2, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	

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	100	Amendment, including Exhibits A and B submitted May 21, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	101	Communication submitted September 2, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	102	Interview Summary for February 1, 2008 Interview in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	103	Office Action issued April 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	104	Office Action issued December 20, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	105	Office Action issued January 30, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	106	Office Action issued July 30, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	107	Office Action issued March 21, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	108	Office Action issued November 10, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	109	Preliminary Amendment submitted July 13, 2005 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005;	
	110	U.S. Published Application No. 2003/074684 A1, published April 17, 2003 (U.S. Serial No. 09/997,905, filed November 30, 2001; Michael Wayne Graham and Robert Norman Rice), including complete file history;	
	111	Complete file history of U.S. Patent No. 6,573,099, June 3, 2003 (U.S. Serial No. 09/100,812, filed June 19, 1998; Michael Wayne Graham and Robert Norman Rice);	

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	112	Advisory Action issued February 15, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	113	Amendment submitted April 29, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	114	Amendment submitted November 10, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	115	Amendment submitted November 12, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	116	Amendment submitted October 17, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	117	Amendment submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	118	Communication submitted April 3, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	119	Declaration of Kenneth Clifford Reed submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	120	Declaration of Michael Wayne Graham submitted April 29, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	121	Declaration of Michael Wayne Graham submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	122	Interview Summary issued January 11, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
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	124	Notice of Allowability, including Examiner's Amendment and Examiner's Statement of Reasons for Allowance issued November 20, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	125	Office Action issued December 2, 1999 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	126	Office Action issued February 12, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	127	Office Action issued May 10, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998;	
	128	Complete file history for U.S. Published Application No. 2003/0159161 A1, published August 21, 2003 (U.S. Serial No. 10/346,853, filed January 17, 2003; Michael Wayne Graham and Robert Norman Rice);	
	129	Amendment and Request for Continued Examination submitted January 7, 2009 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	130	Amendment submitted April 16, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	131	Amendment submitted December 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	132	Amendment submitted February 22, 2007, in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	133	Amendment submitted January 17, 2003 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	134	Amendment submitted March 25, 2003 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	135	Amendment submitted October 17, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	

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	136	Communication submitted August 2, 2005 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	137	Decision on Petition to Make Special Under 37 CFR 1.102(d) submitted July 27, 2004 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	138	Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	139	Notice of Improper Request for Continued Examination issued October 29, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	140	Office Action issued April 17, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
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	142	Office Action issued July 22, 2005 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	143	Office Action issued July 7, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	144	Office Action issued June 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	145	Petition for Unintentionally Delayed Claim of Priority under 37 CFR § 1.78(a)(3) submitted December 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	146	Petition to Make Special Under 37 CFR 1.102(d) submitted July 27, 2004 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	
	147	Request for Continued Examination submitted October 7, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003;	

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	148	Complete file history for U.S. Published Application No. 2004/0180439 A1, pub. September 16, 2004 (U.S. Serial No. 10/759,841, filed January 15, 2004; Michael Wayne Graham and Robert Norman Rice);	
	149	Amendment submitted April 15, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	150	Amendment submitted December 29, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	151	Amendment submitted February 21, 2007, in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	152	Amendment submitted October 25, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	153	Amendment submitted October 31, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	154	Amendment submitted October 9, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	155	Interview Summary for December 22, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	156	Interview Summary for February 12, 2009 Interview in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	157	Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	158	Office Action issued April 25, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	159	Office Action issued January 22, 2009 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	

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	Filing Date	August 22, 2003
	First Named Inventor	Michael Wayne Graham
	Art Unit	1635
	Examiner Name	Whiteman, B.
	Attorney Docket No.	0687/74768-BA-PCT-US/JPW/GJG/MJP

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	160	Office Action issued January 6, 2009 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	161	Office Action issued January 8, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	162	Office Action issued July 31, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	163	Office Action issued July 9, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	164	Office Action issued November 29, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	165	Preliminary Amendment submitted January 15, 2004 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004;	
	166	Complete file history for U.S. Published Application No. 2004/0266005 A1, published December 30, 2004 (U.S. Serial No. 10/821,726, filed April 8, 2004; Michael Wayne Graham et al.);	
	167	Amendment and Request for Continued Examination Submitted September 5, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	168	Amendment submitted August 2, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	169	Amendment submitted December 14, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	170	Amendment submitted May 4, 2009 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	171	Amendment submitted November 14, 2005 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	

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	172	Amendment submitted November 30, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	173	Amendment submitted October 31, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	174	Amendment, including Exhibits A to C submitted September 5, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	175	Communication issued April 2, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	176	Decision on Petition to Make Special Under 37 CFR 1.102(d) issued July 28, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	177	Office Action issued May 30, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	178	Office Action issued November 3, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	179	Office Action issued November 6, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	180	Office Action issued October 14, 2005 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	181	Office Action issued September 2, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	182	Petition to Make Special Under 37 CFR 1.102(d) submitted July 28, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	183	Preliminary Amendment submitted April 8, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	

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	184	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004;	
	185	Complete file history for U.S. Published Application No. 2005/0250208 A1, pub. November 10, 2005 (U.S. Serial No. 11/180,928, filed July 13, 2005; Michael Wayne Graham et al.);	
	186	Amendment submitted December 22, 2006, in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	187	Amendment submitted June 6, 2008 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	188	Amendment submitted October 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	189	Communication submitted March 6, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	190	Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	191	Office Action issued April 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	192	Office Action issued February 6, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	193	Office Action issued January 8, 2008 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	194	Office Action issued October 31, 2006 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	
	195	Preliminary Amendment submitted July 13, 2005 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005;	

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	196	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) filed October 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005.;	
	197	U.S. Published Application No. 2004/0237145 A1, published November 25, 2004 (U.S. Serial No. 10/821,710, filed April 8, 2004; Michael Wayne Graham et al.), including complete file history;	
	198	Advisory Action issued July 20, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	199	Advisory Action issued September 14, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	200	Amendment submitted April 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	201	Amendment submitted August 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	202	Amendment submitted December 15, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	203	Amendment submitted February 7, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	204	Amendment submitted July 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	205	Amendment submitted July 25, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	206	Amendment submitted November 20, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	207	Amendment submitted October 31, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	

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	208	Decision on Petition to Make Special Under 37 CFR 1.102(d) submitted July 23, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	209	Interview Summary issued November 6, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 ;	
	210	Notice of Abandonment issued December 15, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	211	Office Action issued April 17, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	212	Office Action issued August 7, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	213	Office Action issued February 11, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	214	Office Action issued February 8, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	215	Office Action issued January 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	216	Office Action issued June 19, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	217	Office Action issued June 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	218	Office Action issued October 15, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	
	219	Petition to Make Special Under 37 CFR 1.102(d) submitted July 23, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004;	

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	220	Preliminary Amendment submitted December 21, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004.;	
	221	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004.;	
	222	Complete file history for U.S. Published Application No. 2006/0014715, published January 19, 2006 (U.S. Serial No. 11/218,999, filed September 2, 2005; Michael Wayne Graham et al.);	
	223	Amendment submitted February 19, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	
	224	Amendment submitted June 17, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	
	225	Amendment submitted March 30, 2009 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	
	226	Amendment submitted October 31, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	
	227	Office Action issued May 21, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	
	228	Office Action issued September 17, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	
	229	Office Action issued September 30, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	
	230	Preliminary Amendment To The Accompanying Divisional Application Filed Under 37 C.F.R. §1.53, Submission of Sequence Listing And Information Disclosure Statement submitted September 2, 2005 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	
	231	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted October 31, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005;	

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	232	Amendment submitted July 24, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003;	
	233	Amendment submitted October 10, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003;	
	234	Amendment, including Exhibits A to I submitted July 24, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003;	
	235	Office Action issued November 4, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003;	
	236	U.S. Serial No. 09/100,813, filed June 19, 1998 (Michael Wayne Graham), including complete file history;	
	237	Amendment submitted December 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	238	Amendment submitted December 27, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	239	Amendment submitted December 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	240	Amendment submitted December 7, 2004 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	241	Amendment submitted March 10, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	242	Amendment submitted September 8, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	243	Communication issued February 17, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	

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	244	Communication issued October 27, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	245	Office Action issued December 17, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	246	Office Action issued July 8, 2008 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	247	Office Action issued June 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	248	Office Action issued March 7, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	249	Office Action issued November 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	250	Office Action issued November 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	251	Petition for Unintentionally Delayed Claim of Priority under 37 CFR § 1.78(a)(3) submitted December 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	252	Preliminary Amendment submitted July 30, 2001 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	253	Preliminary Amendment submitted May 14, 2001 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	254	Preliminary Amendment submitted September 20, 2000 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	
	255	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000;	

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	256	File of Re-examination Control No. 90/007,247, filed October 4, 2004 including all references cited and disclosed, rejections and arguments therein (reexamination of U.S. Patent No. 6,573,099, issued June 3, 2003 from U.S. Serial No. 09/100,812);	
	257	Amendment submitted June 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	258	Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	259	Declaration [of Michael Graham, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted June 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	260	Declaration of Michael Graham Under 37 C.F.R. § 1.132 included with the Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	261	Ex Parte Reexamination Interview Summary issued October 25, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	262	Letter to Examiner submitted March 1, 2006, including a copy of a communication from the Australian Patent Office in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	263	Office Action issued April 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	264	Office Action issued August 31, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	265	Order Granting / Denying Request For Ex Parte Reexamination issued December 7, 2004 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	266	Request for Reexamination Pursuant to 35 U.S.C. §§ 302-307 and 37 C.F.R. § 1.510, submitted October 4, 2004 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	
	267	Statement of the Content of the Interview Under 37 C.F.R. § 1.560(b) included with the Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004;	

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	268	Petition For Extension of Time submitted April 22, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	269	Advisory Action issued April 24, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	270	Advisory Action issued March 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	271	Advisory Action issued March 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	272	Amendment after Final submitted February 26, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	273	Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	274	Amendment submitted August 3, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	275	Amendment submitted July 11, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	276	Amendment submitted November 28, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	277	Decision on Petition For Extension of Time issued April 27, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	278	Decision on Petition Under 37 C.F.R. § 1.181 issued April 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	279	Declaration [of Kenneth Reed, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	

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	Filing Date	August 22, 2003
	First Named Inventor	Michael Wayne Graham
	Art Unit	1635
	Examiner Name	Whiteman, B.
	Attorney Docket No.	0687/74768-BA-PCT-US/JPW/GJG/MJP

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	280	Declaration [of Michael Graham, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	281	Declaration of Dr. Arthur Riggs Under Under 37 C.F.R. §1.132, including Exhibits A to I submitted February 26, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	282	Interview Summary issued February 12, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	283	Interview Summary issued July 6, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	284	Interview Summary issued June 12, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	285	Interview Summary issued March 2, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	286	Office Action issued April 11, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	287	Office Action issued January 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	288	Office Action issued November 19, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	289	Office Action issued November 26, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	290	Petition Under 37 C.F.R. § 1.181 submitted April 3, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	291	Petition Under 37 C.F.R. § 1.182 submitted April 3, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	

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		Art Unit	1635
		Examiner Name	Whiteman, B.
		Attorney Docket No.	0687/74768-BA-PCT-US/JPW/GJG/MJP
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	292	Statement of the Content of the Interview Under 37 C.F.R. § 1.560(b) included with the Amendment submitted August 3, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	293	Summary of the Substance of the Interview and Comments on Examiner's Notes submitted March 16, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively ;	
	294	File of Re-examination Control No. 90/008,096, filed May 18, 2006 including all references cited and disclosed, rejections and arguments therein (reexamination of U.S. Patent No. 6,573,099, issued June 3, 2003 from U.S. Serial No. 09/100,812);	
	295	Housekeeping Amendment submitted November 27, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006;	
	296	Notice of Failure to Comply with Ex Parte Reexamination Request Filing Requirements [37 CFR 1.510(c)] issued May 23, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006;	
	297	Order Granting / Denying Request For Ex Parte Reexamination issued July 20, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006;	
	298	Reply to Notice of Failure to Comply with Ex Parte Reexamination Request Filing Requirements submitted June 14, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006;	
	299	Request for Reexamination Pursuant to 35 U.S.C. §§ 302-307 and 37 C.F.R. §§1.502 and 1.510, submitted May 18, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006;	
	300	U.S. Patent Publication No. 2008/0044906 A1, published February 21, 2008 (U.S. Serial No. 10/571,384, filed June 1, 2006; Peter Michael Waterhouse et al.) including complete file history;	
	301	Amendment submitted December 19, 2008 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006;	
	302	Amendment submitted February 8, 2007 in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT International Application No. PCT/AU2004/01237;	
	303	Office Action issued January 15, 2009 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006;	
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		Attorney Docket No.	0687/74768-BA-PCT-US/JPW/GJG/MJP
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	304	Office Action issued June 19, 2008 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006;	
	305	Preliminary Amendment submitted March 10, 2006 in connection with U.S. Serial No. 10/571,384, filed as a \$371 national stage of PCT International Application No. PCT/AU2004/01237;	
	306	Abstract in English for European Patent Publication No. 0560156, published September 15, 1993, retrieved from esp@acenet on April 22, 2008;	
	307	Amendment submitted November 4, 2005 in connection with U.S. Serial No. 10/282,996, filed October 30, 2002;	
	308	Office Action issued January 25, 2006 in connection with U.S. Serial No. 10/282,996, filed October 30, 2002;	
	309	U.S. Serial No. 11/905,368, filed September 28, 2007 (Andrew Fire et al.);	
	310	U.S. Serial No. 09/056,767, filed April 8, 1998 (Peter Michael Waterhouse et al.), including complete file history;	
	311	U.S. Serial No. 09/127,735, filed August 3, 1998 (Peter Michael Waterhouse et al.), including complete file history;	
	312	U.S. Serial No. 09/287,632, filed April 7, 1999 (Peter Michael Waterhouse et al.), including complete file history;	
	313	Advisory Action issued April 11, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	314	Amendment submitted April 2, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	315	Amendment submitted August 21, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
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	316	Amendment submitted August 24, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	317	Amendment submitted August 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	318	Amendment submitted January 16, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	319	Amendment submitted July 7, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	320	Amendment submitted June 11, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	321	Amendment submitted March 19, 2009 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	322	Amendment submitted March 5, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	323	Amendment submitted May 1, 2008 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	324	Amendment submitted May 10, 2006, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	325	Amendment submitted November 22, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	326	Amendment submitted September 12, 2005, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	327	Communication issued August 21, 2001 in connection with U. S. Serial No. 09/287,632, filed April 7, 1999;	

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	328	Communication issued December 3, 2004, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	329	Communication issued July 21, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	330	Communication issued June 2, 1999 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	331	Communication issued March 25, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	332	Communication submitted May 18, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	333	Declaration of Dr. Elizabeth Salisbury Dennis Under Under 37 C.F.R. §1.132, including Exhibits 1 to 14 submitted August 8, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	334	Declaration of Dr. Marc De Block Under 37 C.F.R. §1.132, including Annexes 1 and 2 submitted August 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	335	Interview Summary issued July 29, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	336	Interview Summary issued June 2, 2006, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	337	Interview Summary issued November 30, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	338	Interview Summary of September 5, 2002 Interview in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	339	March 18, 2009 Declaration Under 37 C.F.R. 1.131 including Annexes I to III, of Dr. Michael Metzlauff in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
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	340	May 1, 2008 Declaration Under 37 C.F.R. § 1.131, including Exhibits 1 to 5 of Peter Michael Waterhouse, Michael Wayne Graham, Ming-Bo Wang and Neil A. Smith in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	341	May 7, 2008 Declaration Under 37 C.F.R. 1.132 of Peter Robert Schofield Resubmission in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	342	November 1, 2007 Declaration Under 37 C.F.R. § 1.131, including Exhibits 1 to 5 of Dr. Elizabeth Salisbury Dennis in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	343	Office Action issued April 9, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	344	Office Action issued February 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	345	Office Action issued July 16, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	346	Office Action issued June 22, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	347	Office Action issued March 11, 2005 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	348	Office Action issued November 1, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	349	Office Action issued November 10, 2005 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	350	Office Action issued November 2, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	351	Office Action issued November 3, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	

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	352	Office Action issued October 3, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	353	Office Action issued September 19, 2008 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	354	Petition To Correct Inventorship Pursuant To 37 C.F.R. 1.48(a) submitted September 13, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	355	Preliminary Amendment submitted June 28, 1999 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 ;	
	356	Summary of Interview submitted August 6, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999;	
	357	Complete file history for U.S. Patent Publication No. 2004-0214330, published October 28, 2004 (U.S. Serial No. 10/755,328, filed January 13, 2004; Peter Michael Waterhouse et al.);	
	358	Office Action issued September 1, 2005 in connection with U.S. Serial No. 10/755,328, filed January 13, 2004;	
	359	Preliminary Amendment submitted January 13, 2004 in connection with U.S. Serial No. 10/755,328, filed January 13, 2004;	
	360	U.S. Patent Publication No. 2006-0178335, published August 10, 2006 (U.S. Serial No. 11/364,183, filed March 1, 2006; Peter Michael Waterhouse et al.), including complete file history;	
	361	Amendment submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.;	
	362	Declaration by Dr. Michael Metzlauff Under 37 C.F.R. § 1.132 submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.;	
	363	Declaration of Geoffrey Ellacott submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.;	

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	364	Declaration of Neil Smith submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.;	
	365	Declaration of Peter Michael Waterhouse submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.;	
	366	Amendment submitted January 10, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006;	
	367	Amendment submitted July 2, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006;	
	368	Interview Summary for February 1, 2008 Interview in connection with U.S. Serial No. 11/364,183, filed March 1, 2006;	
	369	Interview Summary from February 11, 2009 Interview in connection with U.S. Serial No. 11/364,183, filed March 1, 2006;	
	370	July 2, 2008 Declaration Under 37 C.F.R. § 1.131, including Exhibits 1 to 3 of Peter Michael Waterhouse, Michael Wayne Graham, and Ming-Bo Wang in connection with U.S. Serial No. 11/364,183, filed March 1, 2006;	
	371	Office Action issued April 17, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006;	
	372	Office Action issued July 10, 2007 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006;	
	373	Preliminary Amendment submitted March 1, 2006 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006;	
	374	Complete file history for U.S. Patent Publication No. 2007-0078105, published April 4, 2007 (U.S. Serial No. 11/607,062, filed December 1, 2006; Peter Michael Waterhouse et al.);	
	375	Amendment submitted January 30, 2009 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006;	

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	376	Office Action issued July 31, 2008 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006;	
	377	Preliminary Amendment submitted December 1, 2006 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006;	
	378	U.S. Patent Publication No. 2008-0104732 A1, published May 1, 2008 (U.S. Serial No. 11/841,737, filed August 20, 2007; Peter Michael Waterhouse et al.), including complete file history;	
	379	Amendment submitted January 16, 2008 in connection with U.S. Serial No. 11/841,737, filed August 20, 2007;	
	380	Notice of Publication issued May 1, 2008 in connection with U.S. Serial No. 11/841,737, filed August 20, 2007;	
	381	EPO Form 2001 dated July 16, 2007 in connection with European Patent Application No. 05013010.3;	
	382	EPO Form 2906 dated July 16, 2007 in connection with European Patent Application No. 05013010.3;	
	383	European Search Report issued for EP05016726, completed on March 8, 2006;	
	384	European Search Report mailed June 3, 2005, for EP 04015041, filed March 19, 1999, 4 pages;	
	385	Hungarian Patent Office Search Report mailed July 13, 2004, for Hungary patent application no. P0101225, 1 page;	
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Form PTO-1449 (Substitute) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Application Number	10/646,070
	Filing Date	August 22, 2003
	First Named Inventor	Michael Wayne Graham
	Art Unit	1635
	Examiner Name	Whiteman, B.
	Attorney Docket No.	0687/74768-BA-PCT-US/JPW/GJG/MJP

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	496	Pang et al. (1996) "Post-transcriptional Transgene Silencing and Consequent Tospovirus Resistance in Transgenic Lettuce are Affected by Transgene Dosage and Plant Development" Plant J. 9:899-909;	
	497	Papefthimiou et al. (2001) "Replicating potato spindle tuber viroid RNA is accomplished by short RNA fragments that are characteristic of post-transcriptional gene silencing," Nucleic Acids Res. 29(11):2395-2400;	
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	544	Wallace RB et al. (1979) "Hybridization of synthetic oligodeoxyribonucleotides to phi chi 174 DNA: the effect of single base pair mismatch." Nucleic Acids Res.6(11):3543-57;	
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	556	Yu, J.Y., et al. (2002) "RNA interference by expression of short-interfering RNAs and hairpin RNAs in mammalian cells," Proc. Natl. Acad. Sci. USA 99(9):6047-52;	
	557	Yu, M., et al. (1993) "A hairpin ribozyme inhibits expression of diverse strains of human immunodeficiency virus type 1," Proc. Natl. Acad. Sci. USA 90:6340-6344;	
	558	Yu, M., et al. (1993) "A hairpin ribozyme inhibits expression of diverse strains of human immunodeficiency virus type 1," Proc. Natl. Acad. Sci. USA 90:6340-6344 (redacted);	
	559	Zhao, Y. et al. (2001) "Use of a vector based on Potato Virus X in a whole plant assay to demonstrate nuclear targeting of Potato spindle tuber viroid," J. Gen. Virol. 82:1491-1497;	
	560	Zhou et al. (1994) "Inhibition of HIV-1 in Human T-Lymphocytes by Retrovirally Transduced anti-tat and rev Hammerhead Ribozymes" Gene 149:33-39 ;	
	561	Zrenner et al. (1995) "Evidence of the Crucial Role of Sucrose Synthase for Sink Strength Using Transgenic Potato Plants" The Plant Journal 7:97-107;	

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EXHIBIT B

Supplemental Information Disclosure Statement

Submitted: May 11, 2009

Serial No. 10/646,070

Filed: April 22, 2003

Applicants: Michael Wayne Graham et al.

Exhibit B: Table of Locations for Disclosed Documents

Document	Document Description	Document Location
1	U.S. Patent No. 4,689,320 (Kaji et al.), August 25, 1987	Available to the Examiner on PAIR
2	U.S. Patent No. 5,891,855 (Florkiewicz), April 6, 1999	Available to the Examiner on PAIR
3	U.S. Patent No. 6,054,299 (Conrad), April 25, 2000	Available to the Examiner on PAIR
4	U.S. Provisional Application No. 60/068,562, filed December 23, 1997	Submitted February 23, 2007 by a third party with an Information Disclosure Statement in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
5	U.S. Patent No. 5,017,488 (McAllister et al.), May 21, 1991	Available to the Examiner on PAIR
6	U.S. Patent No. 5,270,163 (Gold et al.), December 14, 1993	Available to the Examiner on PAIR
7	U.S. Patent No. 5,349,126 (Joseph Chappell et al.), September 20, 1994	Available to the Examiner on PAIR
8	U.S. Patent No. 5,405,775 (Inouye et al.), April 11, 1995	Available to the Examiner on PAIR
9	U.S. Patent No. 5,434,070 (Inouye et al.), July 18, 1995	Available to the Examiner on PAIR
10	U.S. Patent No. 5,457,189 (Crooke et al.), October 10, 1995	Available to the Examiner on PAIR
11	U.S. Patent No. 5,474,935 (Chatterjee et al.), December 12, 1995	Available to the Examiner on PAIR
12	U.S. Patent No. 5,496,698 (Draper), March 5, 1996	Available to the Examiner on PAIR
13	U.S. Patent No. 5,530,192 (Murase et al.), June 25, 1996	Available to the Examiner on PAIR

Document	Document Description	Document Location
14	U.S. Patent No. 5,578,716 (Moshe Szyf and Eric von Hofe), November 26, 1996 (redacted version)	Submitted March 6, 2007 by a third party with an Information Disclosure Statement in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
15	U.S. Patent No. 5,580,703 (Kotin et al.), December 3, 1996	Available to the Examiner on PAIR
16	U.S. Patent No. 5,597,718 (John et al.), January 28, 1997	Available to the Examiner on PAIR
17	U.S. Patent No. 5,631,148 (Michael S. Urdea), May 20, 1997 (redacted version)	Submitted March 6, 2007 by a third party with an Information Disclosure Statement in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
18	U.S. Patent No. 5,707,835 (Haseloff et al.), January 13, 1998	Available to the Examiner on PAIR
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20	U.S. Patent No. 5,801,154 (Baracchini et al.), September 1, 1998	Available to the Examiner on PAIR
21	U.S. Patent No. 5,859,347 (Brown et al.), January 12, 1999	Available to the Examiner on PAIR
22	U.S. Patent No. 5,939,600 (Goldbach et al.), August 17, 1999	Available to the Examiner on PAIR
23	U.S. Patent No. 5,952,546 (Bedbrook et al.), September 14, 1999	Available to the Examiner on PAIR
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26	U.S. Patent No. 6,350,575 (Lusky et al.), February 26, 2002	Available to the Examiner on PAIR
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28	U.S. Patent No. 6,995,258 (Rossietal et al.), February 7, 2006	Available to the Examiner on PAIR
29	U.S. Patent No. 7,064,185 (Lau), June 20, 2006	Available to the Examiner on PAIR
30	U.S. Provisional Application No. 60/068,562, filed December 23, 1997 (redacted version)	Submitted February 23, 2007 by a third party with an Information Disclosure Statement in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
31	U.S. Published Application No. 2002/0150986 (Lau), October 17, 2002	Available to the Examiner on PAIR
32	U.S. Published Application No. 2003/0148519 (Engelke et al.), August 7, 2003	Available to the Examiner on PAIR
33	U.S. Published Application No. 2004/0106566 A1, June 3, 2004 (Lin et al.)	Available to the Examiner on PAIR
34	U.S. Published Application No. 2004/0234504 A1, (November 25, 2004) Inder M. Verma et al.	Available to the Examiner on PAIR
35	PCT International Publication No. WO 01/12824 A1, published February 22, 2001	Submitted April 22, 2008 with an Information Disclosure Statement in connection with U.S. Serial No. 10/571,384, filed June 1, 2006

Document	Document Description	Document Location
36	Australian Patent No. AU-B-34025/93, published August 17, 1995	Submitted June 2, 2008 with an Information Disclosure Statement in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
37	Australian Patent No. AU 20891/91, October 1997	Submitted December 23, 1999 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
38	Australian Patent No. AU 20891/97, October 1997	Submitted July 6, 2000 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
39	Australian Patent No. AU 729454, February 1, 2001	Submitted February 7, 2005 in an Information Disclosure Statement in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
40	European Patent Application No. 0426195 B1, October 17, 2001	Submitted January 29, 2004 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
41	European Patent Application No. 0458367 B1, October 17, 2001	Submitted January 29, 2004 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
42	European Patent No. 0223399, May 5, 1987	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
43	European Patent No. 0240208, October 7, 1987	Submitted July 6, 2000 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999

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44	European Patent No. 0467349, January 22, 1992	Submitted July 6, 2000 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
45	European Patent No. 0522880, January 13, 1993	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
46	European Patent No. 0647715, April 12, 1995	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
47	European Patent No. 0779364, June 18, 1997	Submitted June 2, 2005 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
48	PCT International Publication No. WO 2003/076619 A1, September 18, 2003	Submitted June 1, 2006 with an Information Disclosure Statement in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT/AU2004/01237
49	PCT International Publication No. WO 89/05852, published June 29, 1989	Submitted in connection with U.S. Serial No. 09/373,720, filed August 13, 1999
50	PCT International Publication No. WO 89/10396, published November 2, 1989	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
51	PCT International Publication No. WO 91/02069, published February 21, 1991	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
52	PCT International Publication No. Wo 91/16426, published October 31, 1991	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
53	PCT International Publication No. WO 91/16440, published October 31, 1991	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
54	PCT International Publication No. WO 92/04456, published March 19, 1992	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
55	PCT International Publication No. WO 92/11375, published July 9, 1992	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998

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56	PCT International Publication No. WO 92/11376, published July 9, 1992	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
57	PCT International Publication No. WO 92/17596, published October 15, 1992	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
58	PCT International Publication No. WO 92/18625, published October 9, 1997	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
59	PCT International Publication No. WO 92/21757, published December 10, 1992	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
60	PCT International Publication No. WO 93/05159, published March 18, 1993	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
61	PCT International Publication No. WO 93/10251, May 27, 1993	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
62	PCT International Publication No. WO 94/01550, January 20, 1994 (redacted version)	Submitted March 6, 2007 by a third party with an Information Disclosure Statement in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
63	PCT International Publication No. WO 94/09143, published April 28, 1994	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
64	PCT International Publication No. WO 94/17194, published August 4, 1994	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
65	PCT International Publication No. WO 94/18337, published August 18, 1994	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
66	PCT International Publication No. WO 94/29465, published December 22, 1994	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
67	PCT International Publication No. WO 95/07993, published March 23, 1995	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998

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68	PCT International Publication No. WO 95/09920, April 13, 1995	Submitted January 29, 2004 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
69	PCT International Publication No. WO 95/15394, June 8, 1995	Submitted in connection with U.S. Serial No. 09/373,720, filed August 13, 1999
70	PCT International Publication No. WO 97/11170 A1, March 27, 1997 (redacted version)	Submitted March 6, 2007 by a third party with an Information Disclosure Statement in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
71	PCT International Publication No. WO 97/16559, published May 9, 1997	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
72	PCT International Publication No. WO 97/44460, November 27, 1997	Submitted November 18, 2004 with an Information Disclosure Statement in connection with U.S. Serial No. 10/821,726, April 8, 2004
73	PCT International Publication No. WO 99/29879, June 17, 1999	Submitted January 29, 2004 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
74	PCT International Publication No. WO 99/61632, December 2, 1999	Submitted January 29, 2004 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
75	PCT International Publication No. WO 97/13865, April 17, 1997	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998

Document	Document Description	Document Location
76	Complete file history for U.S. Patent No. 6,423,885 B1, issued July 23, 2002 (U.S. Serial No. 09/373,720, filed August 13, 1999; Peter Michael Waterhouse and Ming-Bo Wang)	Available to the Examiner on PAIR
77	U.S. Patent No. 7,138,565 B2, issued November 21, 2006 (U.S. Serial No. 10/152,808, filed May 23, 2002; Peter Michael Waterhouse and Ming-Bo Wang), including complete file history	Available to the Examiner on PAIR
78	Amendment submitted April 7, 2006 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002	Submitted April 7, 2006 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002
79	Amendment submitted July 13, 2005, including Terminal Disclaimer in connection with U.S. Serial No. 10/152,808, filed May 23, 2002	Submitted July 13, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002
80	Amendment submitted October 22, 2004 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002	Submitted October 22, 2004 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002
81	Notice of Allowability, including Examiner's Statement of Reasons for Allowance issued July 11, 2006 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002	Issued July 11, 2006 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002
82	Office Action issued January 13, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002	Issued January 13, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002
83	Office Action issued October 7, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002	Issued October 7, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002
84	Office Action issued September 22, 2004 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002	Issued September 22, 2004 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002

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85	Preliminary Amendment submitted May 23, 2002 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002	Submitted May 23, 2002 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002
86	U.S. Patent Publication No. 2007-0056057 A1, published March 8, 2007 (U.S. Serial No. 11/593,056, filed November 6, 2006; Peter Michael Waterhouse and Ming-Bo Wang), including complete file history	Available to the Examiner on PAIR
87	Amendment submitted June 12, 2008 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006	Submitted June 12, 2008 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006
88	Communication submitted September 21, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006	Submitted September 21, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006
89	Office Action issued December 12, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006	Issued December 12, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006
90	Office Action issued July 24, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006	Issued July 24, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006
91	Office Action issued September 12, 2008 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006	Issued September 12, 2008 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006
92	Preliminary Amendment submitted November 6, 2006 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006	Submitted November 6, 2006 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006
93	U.S. Published Application No. 2005/0251877A1, published November 10, 2005 (U.S. Serial No. 11/179,504, filed July 13, 2005; Peter Michael Waterhouse and Ming-Bo Wang), including complete file history	Available to the Examiner on PAIR

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94	Advisory Action issued June 6, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued June 6, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
95	Advisory Action issued June 6, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued June 6, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
96	Amendment submitted February 15, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005, including Exhibit A	Submitted February 15, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
97	Amendment submitted February 28, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Submitted February 28, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
98	Amendment submitted October 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Submitted October 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
99	Amendment submitted September 2, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Submitted September 2, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
100	Amendment, including Exhibits A and B submitted May 21, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Submitted May 21, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
101	Communication submitted September 2, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Submitted September 2, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
102	Interview Summary for February 1, 2008 Interview in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued February 1, 2008 Interview in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
103	Office Action issued April 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued April 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005

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104	Office Action issued December 20, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued December 20, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
105	Office Action issued January 30, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued January 30, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
106	Office Action issued July 30, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued July 30, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
107	Office Action issued March 21, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued March 21, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
108	Office Action issued November 10, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Issued November 10, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
109	Preliminary Amendment submitted July 13, 2005 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005	Submitted July 13, 2005 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
110	U.S. Published Application No. 2003/074684 A1, published April 17, 2003 (U.S. Serial No. 09/997,905, filed November 30, 2001; Michael Wayne Graham and Robert Norman Rice), including complete file history	Available to the Examiner on PAIR
111	Complete file history of U.S. Patent No. 6,573,099, June 3, 2003 (U.S. Serial No. 09/100,812, filed June 19, 1998; Michael Wayne Graham and Robert Norman Rice)	Available to the Examiner on PAIR
112	Advisory Action issued February 15, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Issued February 15, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998

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113	Amendment submitted April 29, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted April 29, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
114	Amendment submitted November 10, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted November 10, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
115	Amendment submitted November 12, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted November 12, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
116	Amendment submitted October 17, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted October 17, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
117	Amendment submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
118	Communication submitted April 3, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted April 3, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
119	Declaration of Kenneth Clifford Reed submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
120	Declaration of Michael Wayne Graham submitted April 29, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted April 29, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
121	Declaration of Michael Wayne Graham submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
122	Interview Summary issued January 11, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Issued January 11, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998

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123	Interview Summary issued September 18, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Issued September 18, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
124	Notice of Allowability, including Examiner's Amendment and Examiner's Statement of Reasons for Allowance issued November 20, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Issued November 20, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
125	Office Action issued December 2, 1999 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Issued December 2, 1999 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
126	Office Action issued February 12, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Issued February 12, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
127	Office Action issued May 10, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998	Issued May 10, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998
128	Complete file history for U.S. Published Application No. 2003/0159161 A1, published August 21, 2003 (U.S. Serial No. 10/346,853, filed January 17, 2003; Michael Wayne Graham and Robert Norman Rice)	Available to the Examiner on PAIR
129	Amendment and Request for Continued Examination submitted January 7, 2009 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted January 7, 2009 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
130	Amendment submitted April 16, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted April 16, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
131	Amendment submitted December 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted December 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003

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132	Amendment submitted February 22, 2007, in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted February 22, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
133	Amendment submitted January 17, 2003 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted January 17, 2003 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
134	Amendment submitted March 25, 2003 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted March 25, 2003 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
135	Amendment submitted October 17, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted October 17, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
136	Communication submitted August 2, 2005 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted August 2, 2005 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
137	Decision on Petition to Make Special Under 37 CFR 1.102(d) submitted July 27, 2004 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted July 27, 2004 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
138	Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Issued December 11, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
139	Notice of Improper Request for Continued Examination issued October 29, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Issued October 29, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
140	Office Action issued April 17, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Issued April 17, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003

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141	Office Action issued January 16, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Issued January 16, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
142	Office Action issued July 22, 2005 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Issued July 22, 2005 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
143	Office Action issued July 7, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Issued July 7, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
144	Office Action issued June 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Issued June 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
145	Petition for Unintentionally Delayed Claim of Priority under 37 CFR § 1.78(a)(3) submitted December 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted December 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
146	Petition to Make Special Under 37 CFR 1.102(d) submitted July 27, 2004 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted July 27, 2004 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
147	Request for Continued Examination submitted October 7, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003	Submitted October 7, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003
148	Complete file history for U.S. Published Application No. 2004/0180439 A1, pub. September 16, 2004 (U.S. Serial No. 10/759,841, filed January 15, 2004; Michael Wayne Graham and Robert Norman Rice)	Available to the Examiner on PAIR
149	Amendment submitted April 15, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Submitted April 15, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004

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150	Amendment submitted December 29, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Submitted December 29, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
151	Amendment submitted February 21, 2007, in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Submitted February 21, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
152	Amendment submitted October 25, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Submitted October 25, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
153	Amendment submitted October 31, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Submitted October 31, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
154	Amendment submitted October 9, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Submitted October 9, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
155	Interview Summary for December 22, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued December 31, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
156	Interview Summary for February 12, 2009 Interview in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued February 20, 2009 Interview in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
157	Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued December 11, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
158	Office Action issued April 25, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued April 25, 2007 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
159	Office Action issued January 22, 2009 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued January 22, 2009 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004

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160	Office Action issued January 6, 2009 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued January 6, 2009 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
161	Office Action issued January 8, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued January 8, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
162	Office Action issued July 31, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued July 31, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
163	Office Action issued July 9, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued July 9, 2008 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
164	Office Action issued November 29, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Issued November 29, 2006 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
165	Preliminary Amendment submitted January 15, 2004 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004	Submitted January 15, 2004 in connection with U.S. Serial No. 10/759,841, filed January 15, 2004
166	Complete file history for U.S. Published Application No. 2004/0266005 A1, published December 30, 2004 (U.S. Serial No. 10/821,726, filed April 8, 2004; Michael Wayne Graham et al.)	Available to the Examiner on PAIR
167	Amendment and Request for Continued Examination Submitted September 5, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted September 5, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
168	Amendment submitted August 2, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted August 2, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004

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169	Amendment submitted December 14, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted December 14, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
170	Amendment submitted May 4, 2009 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted May 4, 2009 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
171	Amendment submitted November 14, 2005 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted November 14, 2005 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
172	Amendment submitted November 30, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted November 30, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
173	Amendment submitted October 31, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted October 31, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
174	Amendment, including Exhibits A to C submitted September 5, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted September 5, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
175	Communication issued April 2, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Issued April 2, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
176	Decision on Petition to Make Special Under 37 CFR 1.102(d) issued July 28, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Issued July 28, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
177	Office Action issued May 30, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Issued May 30, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
178	Office Action issued November 3, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Issued November 3, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004

Document	Document Description	Document Location
179	Office Action issued November 6, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Issued November 6, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
180	Office Action issued October 14, 2005 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Issued October 14, 2005 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
181	Office Action issued September 2, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Issued September 2, 2008 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
182	Petition to Make Special Under 37 CFR 1.102(d) submitted July 28, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted July 28, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
183	Preliminary Amendment submitted April 8, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted April 8, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
184	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004	Submitted December 12, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004
185	Complete file history for U.S. Published Application No. 2005/0250208 A1, pub. November 10, 2005 (U.S. Serial No. 11/180,928, filed July 13, 2005; Michael Wayne Graham et al.)	Available to the Examiner on PAIR
186	Amendment submitted December 22, 2006, in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Submitted December 22, 2006 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
187	Amendment submitted June 6, 2008 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Submitted June 6, 2008 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005

Document	Document Description	Document Location
188	Amendment submitted October 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Submitted October 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
189	Communication submitted March 6, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Submitted March 6, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
190	Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Issued December 11, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
191	Office Action issued April 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Issued April 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
192	Office Action issued February 6, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Issued February 6, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
193	Office Action issued January 8, 2008 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Issued January 8, 2008 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
194	Office Action issued October 31, 2006 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Issued October 31, 2006 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
195	Preliminary Amendment submitted July 13, 2005 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005	Submitted July 13, 2005 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
196	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) filed October 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005.	Submitted October 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005

Document	Document Description	Document Location
197	U.S. Published Application No. 2004/0237145 A1, published November 25, 2004 (U.S. Serial No. 10/821,710, filed April 8, 2004; Michael Wayne Graham et al.), including complete file history	Available to the Examiner on PAIR
198	Advisory Action issued July 20, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued July 20, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
199	Advisory Action issued September 14, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued September 14, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
200	Amendment submitted April 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted April 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
201	Amendment submitted August 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted August 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
202	Amendment submitted December 15, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted December 15, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
203	Amendment submitted February 7, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted February 7, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
204	Amendment submitted July 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted July 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
205	Amendment submitted July 25, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted July 25, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
206	Amendment submitted November 20, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted November 20, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004

Document	Document Description	Document Location
207	Amendment submitted October 31, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted October 31, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
208	Decision on Petition to Make Special Under 37 CFR 1.102(d) submitted July 23, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted July 23, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
209	Interview Summary issued November 6, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted July 23, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
210	Notice of Abandonment issued December 15, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued December 15, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
211	Office Action issued April 17, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued April 17, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
212	Office Action issued August 7, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued August 7, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
213	Office Action issued February 11, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued February 11, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
214	Office Action issued February 8, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued February 8, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
215	Office Action issued January 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued January 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
216	Office Action issued June 19, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued June 19, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004

Document	Document Description	Document Location
217	Office Action issued June 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued June 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
218	Office Action issued October 15, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Issued October 15, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
219	Petition to Make Special Under 37 CFR 1.102(d) submitted July 23, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted July 23, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
220	Preliminary Amendment submitted December 21, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004.	Submitted December 21, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
221	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004	Submitted December 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
222	Complete file history for U.S. Published Application No. 2006/0014715, published January 19, 2006 (U.S. Serial No. 11/218,999, filed September 2, 2005; Michael Wayne Graham et al.)	Available to the Examiner on PAIR
223	Amendment submitted February 19, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Submitted February 19, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
224	Amendment submitted June 17, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Submitted June 17, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
225	Amendment submitted March 30, 2009 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Submitted March 30, 2009 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005

Document	Document Description	Document Location
226	Amendment submitted October 31, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Submitted October 31, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
227	Office Action issued May 21, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Issued May 21, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
228	Office Action issued September 17, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Issued September 17, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
229	Office Action issued September 30, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Issued September 30, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
230	Preliminary Amendment To The Accompanying Divisional Application Filed Under 37 C.F.R. §1.53, Submission of Sequence Listing And Information Disclosure Statement submitted September 2, 2005 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Submitted September 2, 2005 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
231	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted October 31, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005	Submitted October 31, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
232	Amendment submitted July 24, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003	Submitted July 24, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003
233	Amendment submitted October 10, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003	Submitted October 10, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003

Document	Document Description	Document Location
234	Amendment, including Exhibits A to I submitted July 24, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003	Submitted July 24, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003
235	Office Action issued November 4, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003	Issued November 4, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003
236	U.S. Serial No. 09/100,813, filed June 19, 1998 (Michael Wayne Graham), including complete file history	Available to the Examiner on PAIR
237	Amendment submitted December 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted December 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
238	Amendment submitted December 27, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted December 27, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
239	Amendment submitted December 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted December 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
240	Amendment submitted December 7, 2004 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted December 7, 2004 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
241	Amendment submitted March 10, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted March 10, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
242	Amendment submitted September 8, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted September 8, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
243	Communication issued February 17, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Issued February 17, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000

Document	Document Description	Document Location
244	Communication issued October 27, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Issued October 27, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
245	Office Action issued December 17, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Issued December 17, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
246	Office Action issued July 8, 2008 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Issued July 8, 2008 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
247	Office Action issued June 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Issued June 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
248	Office Action issued March 7, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Issued March 7, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
249	Office Action issued November 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Issued November 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
250	Office Action issued November 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Issued November 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
251	Petition for Unintentionally Delayed Claim of Priority under 37 CFR § 1.78(a)(3) submitted December 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted December 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
252	Preliminary Amendment submitted July 30, 2001 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted July 30, 2001 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
253	Preliminary Amendment submitted May 14, 2001 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted May 14, 2001 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000

Document	Document Description	Document Location
254	Preliminary Amendment submitted September 20, 2000 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted September 20, 2000 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
255	Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000	Submitted December 12, 2007 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
256	File of Re-examination Control No. 90/007,247, filed October 4, 2004 including all references cited and disclosed, rejections and arguments therein (reexamination of U.S. Patent No. 6,573,099, issued June 3, 2003 from U.S. Serial No. 09/100,812)	Available to the Examiner on PAIR
257	Amendment submitted June 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Submitted June 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
258	Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
259	Declaration [of Michael Graham, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted June 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Submitted June 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
260	Declaration of Michael Graham Under 37 C.F.R. § 1.132 included with the Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004

Document	Document Description	Document Location
261	Ex Parte Reexamination Interview Summary issued October 25, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Issued October 25, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
262	Letter to Examiner submitted March 1, 2006, including a copy of a communication from the Australian Patent Office in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Submitted March 1, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
263	Office Action issued April 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Issued April 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
264	Office Action issued August 31, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Issued August 31, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
265	Order Granting / Denying Request For Ex Parte Reexamination issued December 7, 2004 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Issued December 7, 2004 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
266	Request for Reexamination Pursuant to 35 U.S.C. §§ 302-307 and 37 C.F.R. § 1.510, submitted October 4, 2004 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Submitted October 4, 2004 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
267	Statement of the Content of the Interview Under 37 C.F.R. § 1.560(b) included with the Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004	Submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004

Document	Document Description	Document Location
268	Petition For Extension of Time submitted April 22, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted April 22, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
269	Advisory Action issued April 24, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued April 24, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
270	Advisory Action issued March 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued March 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
271	Advisory Action issued March 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued March 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
272	Amendment after Final submitted February 26, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted February 26, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
273	Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
274	Amendment submitted August 3, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted August 3, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively

Document	Document Description	Document Location
275	Amendment submitted July 11, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted July 11, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
276	Amendment submitted November 28, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted November 28, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
277	Decision on Petition For Extension of Time issued April 27, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued April 27, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
278	Decision on Petition Under 37 C.F.R. § 1.181 issued April 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued April 25, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
279	Declaration [of Kenneth Reed, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
280	Declaration [of Michael Graham, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted April 24, 2007 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004

Document	Document Description	Document Location
281	Declaration of Dr. Arthur Riggs Under Under 37 C.F.R. §1.132, including Exhibits A to I submitted February 26, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted February 26, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
282	Interview Summary issued February 12, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued February 12, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
283	Interview Summary issued July 6, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued July 6, 2007 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
284	Interview Summary issued June 12, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued June 12, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
285	Interview Summary issued March 2, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued March 2, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
286	Office Action issued April 11, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued April 11, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively

Document	Document Description	Document Location
287	Office Action issued January 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued January 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
288	Office Action issued November 19, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued November 19, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
289	Office Action issued November 26, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Issued November 26, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
290	Petition Under 37 C.F.R. § 1.181 submitted April 3, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted April 3, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
291	Petition Under 37 C.F.R. § 1.182 submitted April 3, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted April 3, 2009 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
292	Statement of the Content of the Interview Under 37 C.F.R. § 1.560(b) included with the Amendment submitted August 3, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted August 3, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively

Document	Document Description	Document Location
293	Summary of the Substance of the Interview and Comments on Examiner's Notes submitted March 16, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively	Submitted March 16, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
294	File of Re-examination Control No. 90/008,096, filed May 18, 2006 including all references cited and disclosed, rejections and arguments therein (reexamination of U.S. Patent No. 6,573,099, issued June 3, 2003 from U.S. Serial No. 09/100,812)	Available to the Examiner on PAIR
295	Housekeeping Amendment submitted November 27, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006	Submitted November 27, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006
296	Notice of Failure to Comply with <i>Ex Parte</i> Reexamination Request Filing Requirements [37 CFR 1.510(c)] issued May 23, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006	Issued May 23, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006
297	Order Granting / Denying Request For Ex Parte Reexamination issued July 20, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006	Issued July 20, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006
298	Reply to Notice of Failure to Comply with <i>Ex Parte</i> Reexamination Request Filing Requirements submitted June 14, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006	Submitted June 14, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006

Document	Document Description	Document Location
299	Request for Reexamination Pursuant to 35 U.S.C. §§ 302-307 and 37 C.F.R. §§1.502 and 1.510, submitted May 18, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006	Submitted May 18, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006
300	U.S. Patent Publication No. 2008/0044906 A1, published February 21, 2008 (U.S. Serial No. 10/571,384, filed June 1, 2006; Peter Michael Waterhouse et al.) including complete file history	Available to the Examiner on PAIR
301	Amendment submitted December 19, 2008 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006	Submitted December 19, 2008 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006
302	Amendment submitted February 8, 2007 in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT International Application No. PCT/AU2004/01237	Submitted February 8, 2007 in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT International Application No. PCT/AU2004/01237
303	Office Action issued January 15, 2009 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006	Issued January 15, 2009 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006
304	Office Action issued June 19, 2008 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006	Issued June 19, 2008 in connection with U.S. Serial No. 10/571,384, filed June 1, 2006
305	Preliminary Amendment submitted March 10, 2006 in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT International Application No. PCT/AU2004/01237	Submitted March 10, 2006 in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT/AU2004/01237

Document	Document Description	Document Location
306	Abstract in English for European Patent Publication No. 0560156, published September 15, 1993, retrieved from esp@acenet on April 22, 2008	Submitted May 21, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
307	Amendment submitted November 4, 2005 in connection with U.S. Serial No. 10/282,996, filed October 30, 2002	Submitted May 18, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006
308	Office Action issued January 25, 2006 in connection with U.S. Serial No. 10/282,996, filed October 30, 2002	Submitted May 18, 2006 with an Information Disclosure Statement in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006
309	U.S. Serial No. 11/905,368, filed September 28, 2007 (Andrew Fire et al.)	Available to the Examiner on PAIR
310	U.S. Serial No. 09/056,767, filed April 8, 1998 (Peter Michael Waterhouse et al.), including complete file history	Available to the Examiner on PAIR
311	U.S. Serial No. 09/127,735, filed August 3, 1998 (Peter Michael Waterhouse et al.), including complete file history	Available to the Examiner on PAIR
312	U.S. Serial No. 09/287,632, filed April 7, 1999 (Peter Michael Waterhouse et al.), including complete file history	Available to the Examiner on PAIR
313	Advisory Action issued April 11, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued April 11, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
314	Amendment submitted April 2, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted April 2, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
315	Amendment submitted August 21, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted August 21, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999

Document	Document Description	Document Location
316	Amendment submitted August 24, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted August 24, 2001 in connectin with U.S. Serial No. 09/287,632, filed April 7, 1999
317	Amendment submitted August 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted August 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
318	Amendment submitted January 16, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted January 16, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
319	Amendment submitted July 7, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted July 7, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
320	Amendment submitted June 11, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted June 11, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
321	Amendment submitted March 19, 2009 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted March 19, 2009 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
322	Amendment submitted March 5, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted March 5, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
323	Amendment submitted May 1, 2008 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted May 1, 2008 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
324	Amendment submitted May 10, 2006, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted May 10, 2006, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
325	Amendment submitted November 22, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted November 22, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
326	Amendment submitted September 12, 2005, in connection with U.S Serial No. 09/287,632, filed April 7, 1999	Submitted September 12, 2005, in connection with U.S Serial No. 09/287,632, filed April 7, 1999

Document	Document Description	Document Location
327	Communication issued August 21, 2001 in connection with U. S. Serial No. 09/287,632, filed April 7, 1999	Issued August 21, 2001 in connection with U. S. Serial No. 09/287,632, filed April 7, 1999
328	Communication issued December 3, 2004, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued December 3, 2004, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
329	Communication issued July 21, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued July 21, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
330	Communication issued June 2, 1999 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued June 2, 1999 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
331	Communication issued March 25, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued March 25, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
332	Communication submitted May 18, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted May 18, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
333	Declaration of Dr. Elizabeth Salisbury Dennis Under Under 37 C.F.R. §1.132, including Exhibits 1 to 14 submitted August 8, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted August 8, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
334	Declaration of Dr. Marc De Block Under 37 C.F.R. §1.132, including Annexes 1 and 2 submitted August 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted August 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
335	Interview Summary issued July 29, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued July 29, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999

Document	Document Description	Document Location
336	Interview Summary issued June 2, 2006, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued June 2, 2006, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
337	Interview Summary issued November 30, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued November 30, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
338	Interview Summary of September 5, 2002 Interview in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Available to the Examiner on PAIR
339	March 18, 2009 Declaration Under 37 C.F.R. 1.131 including Annexes I to III, of Dr. Michael Metzloff in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted March 19, 2009 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
340	May 1, 2008 Declaration Under 37 C.F.R. § 1.131, including Exhibits 1 to 5 of Peter Michael Waterhouse, Michael Wayne Graham, Ming-Bo Wang and Neil A. Smith in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted May 1, 2008 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
341	May 7, 2008 Declaration Under 37 C.F.R. 1.132 of Peter Robert Schofield Resubmission in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted May 7, 2008 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
342	November 1, 2007 Declaration Under 37 C.F.R. § 1.131, including Exhibits 1 to 5 of Dr. Elizabeth Salisbury Dennis in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted November 1, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
343	Office Action issued April 9, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued April 9, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999

Document	Document Description	Document Location
344	Office Action issued February 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued February 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
345	Office Action issued July 16, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued July 16, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
346	Office Action issued June 22, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued June 22, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
347	Office Action issued March 11, 2005 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued March 11, 2005 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
348	Office Action issued November 1, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued November 1, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
349	Office Action issued November 10, 2005 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued November 10, 2005 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
350	Office Action issued November 2, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued November 2, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
351	Office Action issued November 3, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued November 3, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
352	Office Action issued October 3, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued October 3, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
353	Office Action issued September 19, 2008 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Issued September 19, 2008 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999

Document	Document Description	Document Location
354	Petition To Correct Inventorship Pursuant To 37 C.F.R. 1.48(a) submitted September 13, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted September 13, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
355	Preliminary Amendment submitted June 28, 1999 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted June 28, 1999 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
356	Summary of Interview submitted August 6, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999	Submitted August 6, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
357	Complete file history for U.S. Patent Publication No. 2004-0214330, published October 28, 2004 (U.S. Serial No. 10/755,328, filed January 13, 2004; Peter Michael Waterhouse et al.)	Available to the Examiner on PAIR
358	Office Action issued September 1, 2005 in connection with U.S. Serial No. 10/755,328, filed January 13, 2004	Issued September 1, 2005 in connection with U.S. Serial No. 10/755,328, filed January 13, 2004
359	Preliminary Amendment submitted January 13, 2004 in connection with U.S. Serial No. 10/755,328, filed January 13, 2004	Submitted January 13, 2004 in connection with U.S. Serial No. 10/755,328, filed January 13, 2004
360	U.S. Patent Publication No. 2006-0178335, published August 10, 2006 (U.S. Serial No. 11/364,183, filed March 1, 2006; Peter Michael Waterhouse et al.), including complete file history	Available to the Examiner on PAIR
361	Amendment submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.	Submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.

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362	Declaration by Dr. Michael Metzloff Under 37 C.F.R. § 1.132 submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.	Submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.
363	Declaration of Geoffrey Ellacott submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.	Submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.
364	Declaration of Neil Smith submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.	Submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.
365	Declaration of Peter Michael Waterhouse submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.	Submitted April 15, 2009, in connection with U.S. Serial No. 11/364,183, filed March 1, 2006.
366	Amendment submitted January 10, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006	Submitted January 10, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006
367	Amendment submitted July 2, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006	Submitted July 2, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006
368	Interview Summary for February 1, 2008 Interview in connection with U.S. Serial No. 11/364,183, filed March 1, 2006	Available to the Examiner on PAIR
369	Interview Summary from February 11, 2009 Interview in connection with U.S. Serial No. 11/364,183, filed March 1, 2006	Issued February 17, 2009 Interview in connection with U.S. Serial No. 11/364,183, filed March 1, 2006

Document	Document Description	Document Location
370	July 2, 2008 Declaration Under 37 C.F.R. § 1.131, including Exhibits 1 to 3 of Peter Michael Waterhouse, Michael Wayne Graham, and Ming-Bo Wang in connection with U.S. Serial No. 11/364,183, filed March 1, 2006	Submitted July 2, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006
371	Office Action issued April 17, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006	Issued April 17, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006
372	Office Action issued July 10, 2007 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006	Issued July 10, 2007 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006
373	Preliminary Amendment submitted March 1, 2006 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006	Submitted March 1, 2006 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006
374	Complete file history for U.S. Patent Publication No. 2007-0078105, published April 4, 2007 (U.S. Serial No. 11/607,062, filed December 1, 2006; Peter Michael Waterhouse et al.)	Available to the Examiner on PAIR
375	Amendment submitted January 30, 2009 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006	Submitted January 30, 2009 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006
376	Office Action issued July 31, 2008 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006	Issued July 31, 2008 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006
377	Preliminary Amendment submitted December 1, 2006 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006	Submitted December 1, 2006 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006

Document	Document Description	Document Location
378	U.S. Patent Publication No. 2008-0104732 A1, published May 1, 2008 (U.S. Serial No. 11/841,737, filed August 20, 2007; Peter Michael Waterhouse et al.), including complete file history	Available to the Examiner on PAIR
379	Amendment submitted January 16, 2008 in connection with U.S. Serial No. 11/841,737, filed August 20, 2007	Submitted January 16, 2008 in connection with U.S. Serial No. 11/841,737, filed August 20, 2007
380	Notice of Publication issued May 1, 2008 in connection with U.S. Serial No. 11/841,737, filed August 20, 2007	Issued May 1, 2008 in connection with U.S. Serial No. 11/841,737, filed August 20, 2007
381	EPO Form 2001 dated July 16, 2007 in connection with European Patent Application No. 05013010.3	Submitted August 14, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
382	EPO Form 2906 dated July 16, 2007 in connection with European Patent Application No. 05013010.3	Submitted August 14, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
383	European Search Report issued for EP05016726, completed on March 8, 2006	Submitted December 22, 2006 with an Information Disclosure Statement in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
384	European Search Report mailed June 3, 2005, for EP 04015041, filed March 19, 1999, 4 pages	Submitted June 30, 2005 with an Information Disclosure Statement in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004

Document	Document Description	Document Location
385	Hungarian Patent Office Search Report mailed July 13, 2004, for Hungary patent application no. P0101225, 1 page	Submitted February 7, 2005 in an Information Disclosure Statement in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
386	International Preliminary Report on Patentability issued by the International Bureau of WIPO on March 13, 2006 in connection with International Application No. PCT/AU2004/001237	Submitted June 1, 2006 with an Information Disclosure Statement in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT/AU2004/01237
387	International Search Report issued by the International Searching Authority (ISA/AU) on October 20, 2004 in connection with International Application No. PCT/AU2004/001237	Submitted June 1, 2006 with an Information Disclosure Statement in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT/AU2004/01237
388	International Search Report mailed on May 10, 2001, for PCT patent application no. PCT/AU01/00297 filed March 16, 2001, 2 pages	Submitted February 7, 2005 in an Information Disclosure Statement in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
389	International Search Report mailed on November 14, 2002, for PCT patent application no. PCT/AU02/01326 filed September 27, 2002, 4 pages	Submitted February 7, 2005 in an Information Disclosure Statement in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
390	International Search Report mailed on October 16, 2000, for PCT application no. PCT/IB00/01133 filed August 14, 2000	Submitted December 22, 2006 with an Information Disclosure Statement in connection with U.S. Serial No. 11/180,928, filed July 13, 2005
391	Written Opinion mailed on April 17, 2004, for PCT application no PCT/AU03/01177 filed September 9, 2003, 7 pages	Submitted February 7, 2005 in an Information Disclosure Statement in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004

Document	Document Description	Document Location
392	Written Opinion mailed on March 19, 2001, for PCT application no. PCT/IB00/01133 filed August 14, 2000	Submitted November 28, 2005 with an Information Disclosure Statement in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004
393	Written Opinion of the International Searching Authority issued by the International Preliminary Examining Authority (IPEA/AU) on October 20, 2004 in connection with International Application No. PCT/AU2004/001237	Submitted June 1, 2006 with an Information Disclosure Statement in connection with U.S. Serial No. 10/571,384, filed as a §371 national stage of PCT/AU2004/01237
394	Australian Written Opinion for SG200205122-5 dated October 24, 2005	Submitted January 23, 2006 with an Information Disclosure Statement in connection with U.S. Serial No. 09/646,807, filed December 5, 2000
395	Agami et al. (2002) "RNAi and Related Mechanisms And Their Potential Use For Therapy" Current Opinion in Chemical Biology 6:829-834	Cited in an Office Action issued April 9, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
396	Alberts, B., et al. (1989) "Molecular Biology of the Cell" 2nd ed., pp.102, 486487 and 532-535 (Garland Publishing, Inc., New York, NY, pubs.)	Submitted August 8, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
397	Barry et al. (1993) "Methylation induced premeiotically in ascobolus: coextension with DNA repeat legths and effect on transcript elongation" Proc. Natl. Acad. Sci. 90:4557-4561	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998

Document	Document Description	Document Location
398	Becker, W.M., and Deamer, D.W. (1991) "The World of the Cell," pp. 474 to 477 (The Benjamin/Cummings Publishing Company, Inc., Redwood City, California, pub.)	Submitted October 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
399	Berns, K., et al. (2004) "A large-scale RNAi screen in human cells identifies new components of the p53 pathway," Nature 428:431-437	Submitted October 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005
400	Bhargava A., et al. (2004) "Long double-stranded RNA-mediated RNA interference as a tool to achieve site-specific silencing of hypothalamic neuropeptides" Brain Res Brain Res Protoc. (2):115-25	Submitted March 30, 2009 with an Information Disclosure Statement in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
401	Bhargava A., et al. (2002) "Glucocorticoids prolong Ca(2+) transients in hippocampal-derived H19-7 neurons by repressing the plasma membrane Ca(2+)-ATPase-1" Mol Endocrinol. 16(7):1629-37	Submitted March 30, 2009 with an Information Disclosure Statement in connection with in connection with U.S. Serial No. 11/218,999, filed September 2, 2005
402	Bissler, J.J. (1998) "DNA inverted repeats and human disease," Front Biosci. 3:408-418	Cited in an Office Action issued April 11, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
403	Blomberg et al. (1990) "Control of Replication of Plasmid R1: the Duplex Between the Antisense RNA, CopA and its Target, CopT, is Processed Specifically in vivo and in vitro by Rnase III" The EMBO Journal 9:2331-2340	Submitted March 11, 2003 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
404	Bramlage et al. (1998) "Designing Ribozymes for the Inhibition of Gene Expression," TIBTECH, 16:434-438	Submitted in connection with U.S. Serial No. 09/373,720, filed August 13, 1999

Document	Document Description	Document Location
405	Brantl et al. (1991) "Copy Number Control of the Streptococcal Plasmid pIP501 Occurs at Three Levels" Nucleic Acids Research 20:395-400	Submitted March 11, 2003 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
406	Braun and Hemenway (1992) "Expression of Amino-Terminal Portions or Full-Length Viral Replicase Genes in Transgenic Plants Confers Resistance to Potato Virus X Infection" Plant Cell 4:735-744	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
407	Brederode et al. (1995) "Replicase-Mediated Resistance to Alfalfa Mosaic Virus" Virology 207:467-474	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
408	Brussian, J.A. et al., (1993) "An Arabidopsis Mutant with a Reduced Level of <i>cab140</i> RNA is a Result of Cosuppression" The Plant Cell, American Society of Plant Physiologists, Rockville, MD, USA, 5:667-677	Submitted May 28, 2004 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
409	Buchman, A.R., and Berg, P. (1998) "Comparison of intron-dependent and intron-independent gene expression," Mol. Cell. Biol. 8(10):4395-405	Cited in an Office Action issued August 7, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004
410	Bussey, H., et al. (2006) "From worm genetic networks to complex human diseases" Nat. Genet. 38(8):862 - 863	Cited in an Office Action issued January 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively
411	Byzova et al. (2004) "Transforming Petals Into Sepaloid Organs in Arabidopsis and Oilseed Rape: Implementation of the Hairpin RNA Mediated Gene Silencing Technology in an Organ-Specific Manner" Planta 218:379-87	Submitted November 22, 2006 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999

Document	Document Description	Document Location
412	Cameron et al. (1989) "Specific Gene Suppression by Engineered Ribozymes in Monkey Cells" Proc. Natl. Acad. Sci. USA 86:9139-9143	Submitted March 11, 2003 with an Information Disclosure Statement in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
413	Caplen et al. (2002) "A New Approach to the Inhibition of Gene Expression" Trends In Biotechnology 20:49-51	Cited in an Office Action issued April 9, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999
414	Carr et al. (1992) "Resistance to Tobacco Mosaic Virus Induced by the 54-k Da Gene Sequence Requires Expression of the 54-k Da Protein" Mol. Plant Microbe Interact. 5:397-404	Submitted in connection with U.S. Serial No. 09/056,767, filed April 8, 1998
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